

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. 371 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 8/1/04 to 9/1/04:

- **WD2XJL ROCKWELL COLLINS, INC. 0104-EX-PL-2004**
New experimental to operate on various frequencies for test and development of high frequency equipment.
Fixed: Melbourne, FL; Germantown, MD; Richardson, TX; White Marsh, MD
- **WD2XKZ SOUTHWEST RESEARCH INSTITUTE 0144-EX-PL-2004**
New experimental to operate on various high frequencies for antenna testing.
Fixed & Mobile: San Antonio (Bexar), TX
- **WD2XIX GE/REUTER-STOKES 0069-EX-PL-2004**
New experimental to operate on 400 kHz and 2 MHz for developing and testing a geological exploration tool.
Fixed: Twinsburg (Summit), OH; Euclid (Cuyahoga), OH
- **WD2XKY RED MOUNTAIN RADIO LLC 0173-EX-PL-2004**
New experimental to operate on 470-488, 566-584, and 584-602 MHz for test and development of Part 15 data systems.
Fixed & Mobile: Ouray, CO
- **WD2XJM OHIO STATE UNIVERSITY, THE; DEPT OF CIVIL AND ENVIRONMENTAL ENGG AND GEODETIC SCIENCE 0106-EX-PL-2004**
New experimental to operate on 1575.42 MHz for test and development of GPS, pseudolites and inertia navigation technology.
Fixed: Columbus (Franklin), OH
- **WD2XKM AOS, INC. 0153-EX-PL-2004**
New experimental to operate in the 1600 MHz band for testing of Inmarsat terminals.
Fixed & Mobile: Hollywood (Broward) FL; Dallas (Dallas), TX; Arlington (Arlington), VA
- **WD2XKX NXCONN WIRELESS, LLC 0162-EX-PL-2004**
New experimental to operate in 2554-2560, 2566-2572, 2578-2584 and 2590-2596 MHz for test and development of two-way, broadband technology.
Fixed & Mobile: Westbury (Nassau), NY
- **WD2XIU INTEGRINAUTICS CORPORATION 0068-EX-PL-2004**
New experimental to operate in the 3200, 5300, 8750, 13700, 16100 and 34000 MHz bands for development of a pseudolite system.
Fixed: Menlo Park (San Mateo), CA
- **WD2XKA CISCO SYSTEMS INC 0109-EX-PL-2004**
New experimental to operate in the 4900 MHz band for equipment demonstration and testing.

Mobile: Cisco Campuses & sales offices in CA, MA, OH, TX, NC, ILL, Wash DC, VA, NY, CO, HI

- **WD2XKS NERA, INC. 0139-EX-PL-2004**
New experimental to operate in 5925-6425, 6525-6875, 10700-11700 and 17700-17800 MHz for test, development, and demonstration of microwave equipment.
Mobile: Continental United States, Alaska & Hawaii
- **WD2XJP MASSACHUSETTS, UNIVERSITY OF 0101-EX-PL-2004**
New experimental to operate in 9400-9420 MHz for research using weather radar.
Mobile: Continental United States
- **WD2XKP SAFEVIEW, INC. 0158-EX-PL-2004**
New experimental to operate in 24 – 30 GHz for test, development, and demonstration of security device for screening personnel.
Fixed: Santa Clara (Santa Clara), CA; Nampa (Canyon), ID; Cranston (Providence), RI
- **WD2XKV MAXBAND LLC 0160-EX-PL-2004**
New experimental to operate in 25.27-25.45 GHz and 26.125-26.305 GHz for use in a technical trial and demonstration of millimetric microwave point-to-multipoint equipment.
Fixed & Mobile: Reston (Fairfax), VA
- **WD2XJD EUCLID CONCEPTS, LLC 0082-EX-PL-2004**
New experimental to operate in the 71-76 GHz, 81-86 GHz and 92-95 GHz bands for testing and demonstration of equipment.
Mobile: Continental United States, Alaska & Hawaii